

ABSTRACT

A Personal Computer (PC) in a second location, provides video signals to a television monitor located in a first location. A stereo amplifies audio from the PC and provides the signal to loudspeakers in the first location. A keyboard, mouse, and controller in the first location, use infrared radiation to transmit commands. An IR receiver, in the first location, detects the commands and provides them to the PC. A communication port is used to receive the initial commands. After the initial remote commands negotiate control the input select switch interchanges the input devices of the second location with input devices of the first location. The interchange gives control of the PC to the first location keyboard, mouse and controller. A video switch/matrix in the second location is also controlled from the first location so that video is provided from the PC to the TV monitor in the first location.